

Botany (P.G.)

[CBCS]

M.Sc. Third Semester End Examination-2023

(Regular & Supplementary Paper)

PAPER-306A

[Practical]

Full Marks: 25

Time: 03 Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

[Ecology & Environmental Biology]

- 1) Select your plant materials and prove the special development of internal tissues for aeration with proper sectional workout, labeled diagram and comments. 2+2+2+2

Or,

Select your plant materials and prove heavy circularization and utilization of epidermis with proper sectional workout and labeled diagram and comments. 2+2+2+2

- 2) Perform the ecological study A. Write principle, Result and conclusions only. 2+3+2

Or,

Perform the Experiment B. Write principle, Result and conclusions only.

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|---|-------|
| | 2+3+2 |
| 3) Identify the Specimens with proper reasons | 1½x2 |
| 4) Lab Note Book | 2 |
| 5) Prepared permanent slides | 2 |
| 6) Viva – voce | 3 |